## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15787	(FM or (frequency adj modulat \$3)) and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/25 02:14
Ľ2	4188	((demodulat\$ or de-modulat\$3 or (de adj modulat\$3)).ti. or (demodulat\$ or de-modulat\$3 or (de adj modulat\$3)).clm. or (demodulat\$ or de-modulat\$3 or (de adj modulat\$3)).ab.) and L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/25 02:14
L3	2986	L2 and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/25 02:14
L4	1915	L3 and error\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/25 02:14
L5	1215	approximat\$3 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/25 02:14
L6	184	(FM.ti. or FM.clm. or FM.ab.) and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/25 02:14
S1	109568	(david.in. or wu.in.) and approximat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:26
S2	85787	S1 and @ad< "20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:22
S3	2183	S2 and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:39

S4	1880	S3 and phase\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:40
<b>S</b> 5	32	S4 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:40
S6	0	(david.in. and wu.in.) and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:41
S7	10	(david.in. and wu.in.) and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:41
S8	20081	"708"/\$.ccls. and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:43
S9	1343	\$8 and (approximat\$3.ti. or approximat\$3.dm. or approximat\$3.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:43
S10	592	S9 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:48
S11	66	S10 and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:43
S12	58	S11 and phase\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:51
S13	202	S8 and approximat\$3 and demodulat\$3 and error\$1 and quadrature and phase\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:52
S14	198	S13 and (frequency or FM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 13:00

S15	112	S14 and estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 10:54
S16	66	S15 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 11:03
S17	402	((FM or (frequency adj modulation)) adj demodulation) and @ad<"20030730" and (approximat\$3 or estimat\$3) and error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/07/06 11:04
S18	3	S17 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 11:11
S19	97	708/502,654.ccls. and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 11:11
S20	1	S19 and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 11:12
S21	3	("4893316"   "5623521"   "5757858").PN. OR ("6002726"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 11:13
S22	7720	S8 and (frequency or FM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 13:00
S23	899	S22 and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 13:00
S24	817	S23 and phase\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 13:00
S25	397	S24 and 708/200,290,300- 323,490,502,650,654-656.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06

S26	300	S25 and (approximat\$3 or estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 113:02
S27	248	S26 and \$2modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 13:02
S28	207	S27 and error\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 13:03
S29	120	S28 and gain\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S30	2	S29 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 113:05
S31	15	S29 and Fm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 13:05
S32	3	"7006806".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:17
<b>S3</b> 3	13	david.in. and chaohua.in. and wu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:19
S34	45	708/502.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:25
S35	11215	(FM or (frequency adj modulat \$3)) and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:45
S36	183	((FM or (frequency adj modulat \$3)) and quadrature) and "708"/ \$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:26

S37	166	S36 and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:46
S38	116	S37 and error\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:46
S39	3	("4893316"   "5623521"   "5757858").PN. OR ("6002726"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 10:31
S40	3188	((demodulat\$ or de-modulat\$3 or (de adj modulat\$3)).ti. or (demodulat\$ or de-modulat\$3 or (de adj modulat\$3)).clm. or (demodulat\$ or de-modulat\$3 or (de adj modulat\$3)).ab.) and \$35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:46
S41	2829	S40 and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:46
S42	1796	S41 and error\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:47
S43	1133	approximat\$3 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:47
S44	560	S43 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:48
S45	177	(FM.ti. or FM.clm. or FM.ab.) and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:48
S46	7	("4787056"   "5629885"   "6298368"   "6301598"   "RE35365").PN. OR ("6463452").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 10:51
S47	3	("4893316"   "5623521"   "5757858").PN. OR ("6002726"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:21
S48	549	(sap or (secondary adj audio adj program\$1)) and (FM or (frequency adj modulation))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:22

S49	52	S48 and (band adj pass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:23
S50	38	S49 and @ad< "20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:22
S51	62	((secondary adj audio adj program\$1)) and (FM or (frequency adj modulation))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:22
S52	50	S51 and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S53	5	S52 and (band adj pass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 16:00
S54	1	"20030085993"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 16:00
S55	16	@ad<"20030730" and filter\$3 and (pcm or (pulse adj code adj modulation)) and (sap or (secondary adj audio adj program\$1)) and (fm or (frequency adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:07
S56	2	"20040006581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:59
S57	2	"20050027771"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:59
S58	82	708/300-323.ccls. and @ad<"20030730" and hilbert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:03
S59	4	708/300-323.ccls. and @ad<"20030730" and hilbert and fm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:05
S60	53	@ad<"20030730" and (hilbert adj filter\$1) and fm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:05
S61	63	@ad<"20030730" and (hilbert adj filter\$1) and (fm or (frequency adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:05

S62	9	S61 and (pcm or (pulse adj code adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:10
S63	14	(US-20030085993-\$ or US-20030162500-\$).did. or (US-5949821-\$ or US-4893316-\$ or US-6154483-\$ or US-7006806-\$ or US-6002726-\$ or US-6370191-\$ or US-6337878-\$ or US-6490727-\$ or US-5357284-\$ or US-5293633-\$ or US-4866775-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/20 20:10
S64	9	S62 and (pcm or (pulse adj code adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:32
S65	16187	((pcm or (pulse adj code adj modulation)).ti. or (pcm or (pulse adj code adj modulation)).clm. or (pcm or (pulse adj code adj modulation)).ab.) and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:28
S66	689	S65 and (fm or (frequency adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:32
S67	1	S66 and (sap or (secondary adj audio adj program\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:30
S68	200	S66 and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:30
S69	1	S68 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:31
S70	2	S66 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:31

S71	328	filter\$3 and "708"/\$.ccls. and @ad<"20030730" and (pcm or (pulse adj code adj	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2007/01/20 20:32
		modulation))	IBM_TDB			
S72	174	filter\$3 and "708"/300-323.ccls. and @ad<"20030730" and (pcm or (pulse adj code adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:32
S73	135550	24and (fm or (frequency adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:32
S74	4	S72 and (fm or (frequency adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 20:32
S75	0	("2003/0162500").URPN.	USPAT	OR	ON	2007/10/22 18:50
S76	1	(10/083076).APP.	USPAT; USOCR	OR	ON	2007/10/22 18:50
S77	13	("4486897"   "4506228"   "4628539"   "4716589"   "4803700"   "4862099"   "5151926"   "5404405"   "5440269"   "5614862"   "6356598"   "6476878"   "6611571").PN. OR ("7006806"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 18:52
S78	8	("4652838"   "5249203").PN. OR ("5404405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 19:02
S79	3303	audio and filter\$1 and modul\$3 and quadrature and @ad<"20030730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:05
S80	488	S79 and (pcm or (pulse\$1 adj code\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:05
S81	77	S80 and hilbert\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:05

S82	20524	"708"/\$.ccls. and	US-PGPUB;	OR	ON	2007/10/22
		@ad< "20030730"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			19:06
S83	7949	S82 and (frequency or FM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S84	927	S83 and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S85	842	S84 and phase\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S86	413	S85 and 708/200,290,300- 323,490,502,650,654-656.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S87	312	S86 and (approximat\$3 or estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S88	259	S87 and \$2modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S89	217	S88 and error\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S90	125	S89 and gain\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06
S91	70	((secondary adj audio adj program\$1)) and (FM or (frequency adj modulation))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 19:06
S92	52	S91 and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:06

<b>S</b> 93	21936	david and wu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:04
S94	5013	\$3 and frequency and modulat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:05
S95	42	S94 and filter and PCM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:05
<b>S</b> 96	2	(david and wu).in. and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:06
S97	0	chat.xa,xp. and sap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:07
<b>S</b> 98	2	"4716589".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:11
<b>S9</b> 9	20663	"708"/\$.ccis. and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13
S100	1404	S99 and (approximat\$3.ti. or approximat\$3.clm. or approximat\$3.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13
S101	629	S100 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13
S102	69	S101 and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13

S103	61	S102 and phase\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13
S104	137513	(david.in. or wu.in.) and approximat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13
S105	88852	S104 and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13
S106	2321	S105 and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13
S107	1996	S106 and phase\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13
S108	33	S107 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 19:13
S109	836	(sap or (secondary adj audio adj program\$1)) and (FM or (frequency adj modulation))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 01:25
S110	856	(sap or (secondary adj audio adj program\$1)) and (FM or (frequency adj modulation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 01:26
S111	0	sap and filter\$3 and hibert and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 01:26
S112	49	("4486897"   "4862099"   "5151926"   "5440269"   "5614862"   "6356598"   "6476878"   "6512555"   "6542203"   "6611571"   "6707861"   "6760076"   "6771707"   "6810084"   "6879647"   "6937671"   "6972632"   "7098967"   "7119856"   "7167215"   "7272197"   "7403579").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 01:20

S113	0	S112 and (PCM or (pulse adj code\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 01:20
S114	3	S112 and transition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 01:23
S115	20705	"708"/\$.ccls. and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 01:24
S116	209	S115 and approximat\$3 and demodulat\$3 and error\$1 and quadrature and phase\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 01:24
S117	204	S116 and (frequency or FM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 01:24
S118	118	S117 and estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 01:24
S119	72	S118 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 01:24
S120	12	(("4506228") or ("6832078") or ("6859238") or ("7079657") or ("7253753") or ("20060079197")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:25
S121	20726	"708"/\$.ccls. and @ad< "20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:31
S122	1408	S121 and (approximat\$3.ti. or approximat\$3.clm. or approximat\$3.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:31

S123	632	S122 and (invers\$3 or reciprocal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:31
S124	69	S123 and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:31
S125	17740	((pcm or (pulse adj code adj modulation)).ti. or (pcm or (pulse adj code adj modulation)).clm. or (pcm or (pulse adj code adj modulation)).ab.) and @ad<"20030730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:31
S126	696	S125 and (fm or (frequency adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:31
S127	2	S126 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:31

## **EAST Search History (Interference)**

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